muRata Capacitor Data Sheet RDER71H105K2M1H03A "#" indicates a package specification code.

General 125 Low Deflecting Soldering Crack Flow OK

< List of part numbers with package codes > RDER71H105K2M1H03A

In Production

Shape

≥ 12 ød (in mm) L size or outer diameter D (mm) 5.5 mm max. W size 4.0 mm max. T size 3.15 mm max. Lead spacing F 5.0 +0.6/-0.2mm Lead diameter d 0.5 ±0.05mm W1 size (max.) 6.0mm

Notes

RoHS REACH

Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)

References

Packaging	Specifications	Minimum quantity
А	Ammo pack taping type	2000

Specifications

Capacitance	1.0µF ±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. 2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

